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(54) LOW-REFLECTION GLASS SUBSTRATE FOR SOLAR CELL

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a glass substrate for a solar cell, having sufficiently suppressed reflection on the surface of the glass substrate to sufficiently increase the transmittance of sunlight and contributing to improve the conversion efficiency of a solar cell.

SOLUTION: This low-reflection glass substrate for a solar cell is produced by forming a thin film 3 having a refractive index of $n_1=1.7$ to 1.9 and a thickness of $d_1=70$ to 85nm as the 1st thin film layer on a surface of a glass substrate 1 for solar cell and forming a thin film 4 having a refractive index of $n=1.4$ to 1.5 and a thickness of $d_2=90$ to 100nm as the 2nd thin film layer on the 1st thin film layer.

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